

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/010,304	
	Filing Date	11/8/2001	
	First Named Inventor	Ringeisen, Timothy A.	
	Art Unit	3732	
	Examiner Name		
Total Number of Pages in This Submission	11	Attorney Docket Number	KN P 0020

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Cert. of Mailing
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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FEB 17 2004

TECHNOLOGY CENTER R3700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey C. Kelly Kensey Nash Corporation
Signature	
Date	2/5/04

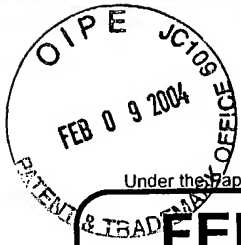
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Trina Werkema
Signature	
Date	2-6-04

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number 10/010304

Filing Date 11/8/01

First Named Inventor Ringeisen, Timothy A.

Examiner Name

Art Unit 1648

Attorney Docket No. KN P 0020

TECHNOLOGY CENTER R3770

RECEIVED**FEB 17 2004****METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-1671

Kensey Nash Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
-Total Claims		-20** =	X	
Independent Claims		-3** =	X	
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

Name (Print/Type) Jeffrey G. Kelly

Registration No.
(Attorney/Agent)

Telephone 610-594-4392

Signature

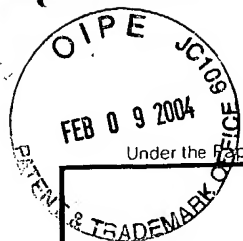
Date 2/5/04

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Kensey Nash CorporationApplication No./Patent No.: 10/010,304 Filed/Issue Date: 11/08/2001Entitled: Method for making a porous Polymeric materialKensey Nash Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, which a copy thereof is attached.

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OR

TECHNOLOGY CENTER R37

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jeffrey C. Kelly2.5.03

Date

Typed or printed name

Signature

Director of Legal Affairs, Kensey Nash Corporation

Title



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ASSIGNMENT OF THE INVENTION

TECHNOLOGY CENTER R3700

WHEREAS, I, Timothy Ringeisen, residing in the city of Exton, County of Chester, of the commonwealth of Pennsylvania, have made a certain new and useful invention in a METHOD FOR MAKING A POROUS POLYMERIC MATERIAL, and having applied for Letters Patent of the United States based thereon, the application which may be identified in the United States Patent and Trademark Office by serial no. 10/010,304 filed 11/08/2001;

WHEREAS, I, Timothy Ringeisen, am an employee of KENSEY NASH CORPORATION;

WHEREAS KENSEY NASH CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at Marsh Creek Corporate Center, 55 E. Uwchlan Avenue, Suite 204, Exton, Pennsylvania 19341, is desirous of acquiring the entire right, title and interest in and to the invention and all improvements thereon which may be made, conceived or acquired by us during the course of our association with KENSEY NASH CORPORATION, and for one year thereafter, in and throughout the United States, its territories and all countries foreign thereto, and in and to said application for Letters Patent and in and to any and all Letters Patent of the United States and all countries foreign thereto which have been granted or may be granted on said invention or any part thereof, or any improvements thereon.

NOW, THEREFORE, IN CONSIDERATION of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Timothy Ringeisen, by these presents do sell, assign and transfer unto the said KENSEY NASH CORPORATION our entire right, title and interest in and throughout the United State, its territories and all countries foreign thereto in and to said invention and any improvement thereon which may be made, conceived or acquired by us during the course of our association with the said KENSEY NASH CORPORATION, and for one year thereafter, in and to said application for Letters Patent and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention or any part thereof, or any improvements thereon or on



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: **10/010,304** Group Art Unit: **1648**
Filing Date: **November 8, 2001** Attorney Docket No.: **KN P 0020**
First Named Inventor: **Ringeisen, Timothy A.**
Title: **METHOD FOR MAKING A POROUS
POLYMERIC MATERIAL**

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that the following correspondence is being deposited utilizing first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on February 6, 2004

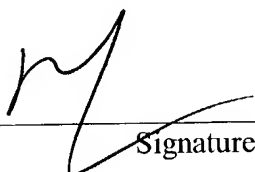
Information Disclosure Statement

Copy of Statement under 37 CFR 3.73(b)

Fee Transmittal

Transmittal Form

Return Receipt Postcard


Signature

Trina Werkema

Typed or printed name of person signing Certificate

said application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention, or any improvements thereon;

TO BE HELD AND ENJOYED by the said KENSEY NASH CORPORATION and its legal representatives and assigns to the full ends of the terms for which said Letters Patent, or any of them, have been granted as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may be granted upon the said invention above referred to, or any of them, or upon said invention or any part thereof, or upon any improvements thereon which may be made, conceived or acquired by us during the course of our association with the said company and for one year thereafter, to said KENSEY NASH CORPORATION, and we hereby agree for ourselves, our heirs, executors and administrators, to execute without further consideration, any further legal documents and any further assignments and any release, reissues, renewals or other applications for Letters Patent that may be deemed necessary by the Assignee herein named, fully to secure to the said Assignee its interest as aforesaid in and to said invention or any part thereof or any improvements thereon, and in and to said several Letters Patent, or any of them.

We do hereby covenant for ourselves and our legal representatives, and agree with KENSEY NASH CORPORATION, and its legal representatives, that we have granted no license to make or sell the said invention, that prior to the execution of this deed our right, title and interest in the said invention has not been encumbered, that we then had good right and title in and to the invention and that we have not executed and will not execute any instrument in conflict therewith.

I hereby authorize Jeffrey C. Kelly, Esq., to insert in the Certificate provided for that purpose the serial number and filing date of the application about to be filed.

IN WITNESS WHEREOF, I hereunto affixed my hand and seal this 30 day of

Jan., 2003.

Timothy Ringeisen
TIMOTHY RINGEISEN

COMMONWEALTH OF PENNSYLVANIA:

: ss:

COUNTY OF CHESTER :

Before me personally appeared said TIMOTHY RINGEISEN and acknowledge and foregoing instrument to be his free act and deed this 30th day of Jan., 2003.

(SEAL) Sandra F. Cizmark
Notary Public

My Commission expires:

Notarial Seal
Sandra F. Cizmark, Notary Public
Uwchlan Twp., Chester County
My Commission Expires Sept. 19, 2005

Member, Pennsylvania Association of Notaries

CERTIFICATE

This is to certify that the application above referred to was filed in the United States Patent and Trademark Office on the 8th day of November 2001, and assigned Serial No. 10/010,304.

IN WITNESS WHEREOF, I hereunto affix my hand and seal this 31st day of

JANUARY, 2003.


JEFFREY C. KELLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Application No.: 10/010304 Group Art Unit: 1648
Filing Date: 11/8/2001 Attorney Docket No.: KN P 0020
First Named Inventor: Ringeisen, Timothy Examiner:
Title: METHOD FOR MAKING A POROUS POLYMERIC MATERIAL

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO Form 1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the references are prior art with respect to this application.

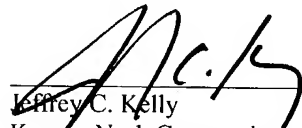
Assignee Kensey Nash Corporation previously established the right to take action in the prosecution of this case, as evidenced by the filing of a Statement Under 37 CFR 3.73(b) on February 5, 2003. For the convenience of the Office, a copy of this earlier filed Statement is attached.

Respectfully submitted,

Date:

2/5/04

By:


Jeffrey C. Kelly
Kensey Nash Corporation
55 East Uwchlan Avenue
Exton, PA 19341
(601) 594-4392
Director of Legal Affairs

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

9

12

Complete if Known

Application Number	10/010304
Filing Date	11/8/2001
First Named Inventor	Ringeisen, Timothy A
Art Unit	1648
Examiner Name	
Attorney Docket Number	KN P 0020

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7 ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 00 55300 X	9-21-2000	Korea Advanced	pages 4-5	
		EP 0382356 X	8-16-1990	Imperial Chem.	pages 3-4	
		EP 0396809 X	11-14-1990	AJN Collagen	abstract	
		EP 0216149 X	4-1-1987	Kanegafuchi	abstract	
		WO 96 37165 X	11-28-1996	BSI Corp.	pages 7-9	
		EP 0308102 X	3-22-1989	UBE Industries	abstract	

Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/010304
Filing Date	11/8/2001
First Named Inventor	Ringeisen, Timothy A
Art Unit	1648
Examiner Name	
Attorney Docket Number	KN P 0020

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 51-074058	6-26-1976	Mitsubishi Rayo	abstract	
		JP 2000-319434	11-21-2000	Nitto Denko	abstract	
		JP 50-042004	4-16-1975	Kuraray Co	abstract	
		JP 58-189242	11-4-1983	Toyo Polymer	abstract	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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